

# **GEM**°



GPS-3A

- \*2 AMP DC power supplies
- \*Box Size: 225(H)\*244(W)\*86(D)mm
- \*Specify Out put: 8~16V DC
- \*Specify Input:120Vac(or 230V AC)
- \*Filtered & regulated DC output
- \*Short Circuit protection
- \*Build-in backup battery Charger for Uninterruptible
- \*LED indicates power supply status



PSU-100

- \*2 AMP DC power supplies
- \*Box Size: 210(H)\*220(W)\*80(D)mm
- \*Specify Out put: 12V DC
- \*Specify Input:120Vac(or 230V AC)
- \*Filtered & regulated DC output
- \*Short Circuit protection
- \*Build-in backup battery Charger for Uninterruptible



PSU-200

- \*2 AMP DC power supplies
- \*Box Size : 210(H)\*220(W)\*80(D)mm
- Adjustable Timer module: 1~30 seconds
- \*Specify Out put: 8~16V DC
- \*Specify Input:120Vac(or 230V AC)
- \*Filtered & regulated DC output
- \*Short Circuit protection
- \*Build-in backup battery Charger for Uninterruptible



PSU-100

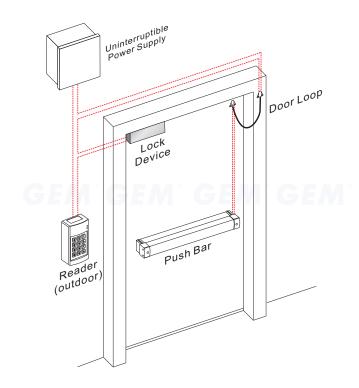




- \*UL Listed for US and Canada
- \*2 AMP DC power supplies
- \*Box Size: 210(H)\*220(W)\*80(D)mm
- \*Specify Out put: 12V DC
- \*Specify Input:120Vac(or 230V AC)
- \*Filtered & regulated DC output
- \*Short Circuit protection
- \*Build-in backup battery Charger for Uninterruptible

## Features

Gianni power supplies are housed in a robust, compact wall mounted steel fabricated case with lift-off hinged front panel. In the event of a mains power failure, standby power is automatically provided from battery charging output. The models are consisted a simple output and a built-in adjustable timer module (PSU-200) for application of door relocking on fail safe ( Power to lock) or fail secure (power to unlock) locking devices.

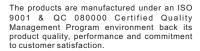




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# **GEM**<sup>®</sup>

## Connecting Diagram

### PSU-200 1~30seconds O relocking time delay 16Vac Input 8 Shorted 12Vdc output Voltage Adjust (8~16Vdc) 1 8 Fuse 2A Relocking contact PB NO GND NC **33 33 33 33** 0 Battery(Option) Access control (Request-to-exit) Lock Device (Outdoor) Fail-safe Power to lock **Push Button** (N/O) (Indoor) Lock Device Fail-secure Power to unlock

### Optional Accessories



DBR-200 Relay Module

An exceptionally versatile version of the DBR-200 relay module, The DBR-200 will operate on AC Voltages ranging from 8 volts to 30 volts and will also work satisfactorily on DC voltages from 11 volts to 30 volts. The DBR-200 Relay module is worked when power input then contacts will change over from N/C (Normally Close) to N/O (Normally Open)

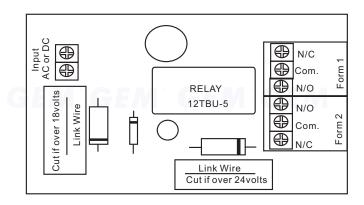
Supply Voltage: 8 ~ 30 Vac 11 ~ 30 Vdc

Current at 12 Volts: 45mAmps

Double Pole Charge Over

Contacts Rated at: 5 amps at 24oVac

5 amps at 30 Vdc



## Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.



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